



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719

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Deputy Secretary

February 16, 2006

CERTIFIED MAIL

Mr. Ken Hilliard
Environmental Manager
7-Eleven, Inc.
814 Baker Road
Virginia Beach VA 23462

RE: Case No. 2005-0120-HA
7-Eleven Store No. 22281
2400 Pleasantville Road, Fallston
Facility I.D. No. 6375

Dear Mr. Hilliard:

The Oil Control Program recently completed a review of the case file, including the *Quarterly 2005 Monitoring Report - January 24, 2006* prepared by ENSR International for the above-referenced property located in Harford County. Based on our review, eight (8) shallow monitoring wells and three (3) deep monitoring wells currently exist on-site. The three (3) deep monitoring wells installed in January 2006 have not yet been sampled. However, all other monitoring wells were sampled in November 2005 indicating the following petroleum constituents above the Department's cleanup standards: benzene at 15 parts per billion (ppb); and methyl tertiary-butyl ether (MTBE) at 42,000 ppb. This most recent sampling event indicates an increasing trend in contaminant levels since the July 2005 sampling event. In addition, the on-site drinking water supply well sampled in November 2005 detected MTBE at 17 ppb. Based on the aforementioned findings, the Department hereby requires the following activities be completed:

- (1) No later than March 17, 2006, submit a copy of the *Monitoring Well Installation and Sampling Report* for the two new deep wells.
- (2) No later than April 17, 2006, submit a *Corrective Action Plan (CAP)* to evaluate, capture, contain, and reduce the migration of the historically defined on- and off-site groundwater contaminant plume. Immediately upon the Department's approval, the CAP must be implemented. The results must be monitored, evaluated, and reported in accordance with the Department's *Maryland Environmental Assessment Technology (MEAT) for Leaking Underground Storage Tanks* guidance document, which may be accessed at:

http://www.mde.state.md.us/assets/document/MEAT_Guidance.pdf

- (3) Provide a detailed schedule of the work necessary to implement the approved *CAP*. The schedule must specify the dates and time frames for implementing and completing each phase of the CAP. Notify the Oil Control Program at least five (5) working days prior to conducting any work at this site so we have an opportunity to observe field activities.
- (4) The last sampling event did not include analysis for full-suite volatile organic compounds (VOCs), including fuel oxygenates, or for total petroleum hydrocarbons/diesel and gasoline-range organics (TPH/DRO and TPH/GRO). Please ensure that the MDE required analyses is performed in the future. All samples collected from the monitoring wells must be analyzed for full-suite VOCs, including fuel oxygenates, using EPA Method 8260 and for TPH/DRO and TPH/GRO using EPA Method 8015B.
- (5) Collect samples from the drinking water supply wells at Rite Aid, Fallston Seafood, and Pleasantville Professional Building. All drinking water samples must be analyzed for full-suite VOCs, including fuel oxygenates, using EPA Method 524.2. Samples must be collected prior to any treatment system.
- (6) When submitting documentation to the Oil Control Program, provide two hard copies and a copy on a labeled compact disc (CD) for updating the Oil Control Program's *Remediation Sites* list on the Internet. Please reference Case No. 2005-0120-HA on all documents submitted for this site and forward to the case manager.

If you have any questions, please contact the case manager, Ms. Jeannette Guzik, at 410-537-3427 (Email: jguzik@mde.state.md.us) or Regional Supervisor Susan Bull at 410-537-3499 (Email: sbull@mde.state.md.us).

Sincerely,

Yolande J.C. Norman, Chief
Remediation Division
Oil Control Program

YN/nln

cc: Ms. Marie Treiber (ENSR International)
Ms. Susan Kelly (Harford County Health Dept.)
Ms. Susan Bull
Mr. Herbert M. Meade
Mr. Horacio Tablada

Ms Marie Treiber
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